Attorney Docket No.: 399483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher M. Fender et al. Examiner: Whaley, Pablo S.

Serial No.: 10/079,468 Group Art Unit: 1631

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SPECTROSCOPY IN GENOTYPIC

ANALYSIS

September 4, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Applicant is responding to the Office Acton dated May 1, 2007. This response is being filed with a petition for one month extension of time.

Amendments to the Claims begin on Page 2.

Remarks begin on page 7.